

**Session Program**

**8–12 Sept 2026**

**Forum Acusticum 2026**

***A20.01 Pathological Speech***

## Tuesday 8 September

13:20

### A20.01 Pathological Speech: S145

**Session** | **Location:** Messe Congress Graz, Saal 5 | **Conveners:**

Melanie Jouaiti, Juan Ignacio Godino Llorente, Martin Hagmüller, Péter Mihajlik, Julián David Arias Londoño

13:20–13:40

#### Hydra VI-LoRA: Speaker-Aware Mixture-of-Experts for Personalized Recognition of Atypical Speech

**Speaker**

Niclas Pokel

13:40–14:00

#### Text-to-Speech Data Augmentation for Dysarthric Child Speech Reconstruction

**Speaker**

Moritz Pfeiler

14:00–14:20

#### Multi-Teacher Distillation for Domain-Robust, Real-Time Representations of Electro-laryngeal Speech

**Speaker**

Benedikt Mayrhofer

14:20–14:40

#### Exploring voice analysis for Turner syndrome characterisation

**Speaker**

Marc Freixes

14:40

14:00

### A20.01 Pathological Speech: P439

**Session** | **Location:** Messe Congress Graz, Messehalle (Poster+Exhibition) | **Conveners:**

Martin Hagmüller, Juan Ignacio Godino Llorente, Péter Mihajlik, Julián David Arias Londoño, Melanie Jouaiti

14:00–17:00

#### Temporal structure of creak in pathological read speech

**Speaker**

Anna Viehhauser

14:00–17:00

#### Effect of Headphones and Hoarseness-Induced Auditory Feedback on Voice Quality: A Multiple Case Study

**Speaker**

Isabel S. Schiller

14:00–17:00

#### An Evaluation of Hypernetwork-Based Parameter-Efficient Fine-Tuning for Hungarian and English Dysarthric ASR

**Speaker**

Péter Mihajlik

14:00–17:00

#### Dysarthric Speech Intelligibility Evaluation – A Comparison Between Human Agents and ASR Systems

**Speaker**

Bernadett Dam

14:00–17:00

## Error patterns in ASR for elderly Austrian German speakers with dementia

**Speaker**

Barbara Schuppler

14:00–17:00

## A multidimensional speech profile in early multiple sclerosis: exploratory associations with mood and cognition

**Speaker**

Giulia Fusari

14:00–17:00

## Multi-Modal Voice Conversion for Pathological Speech: Leveraging Visual Articulation to Restore a Healthy Voice

**Speaker**

Enrique Orozco Olivares

17:00